

Title (en)

FILAMENTARY MATERIAL FEEDING APPARATUS, ESPECIALLY FOR WIRE, BY WITHDRAWING IT FROM A REEL

Publication

EP 0093226 A3 19850918 (DE)

Application

EP 83100732 A 19830127

Priority

DE 3216605 A 19820504

Abstract (en)

[origin: EP0093226A2] An apparatus for feeding filamentary material, in particular wire, by withdrawing it from a reel (18), in which a constantly self-filling intermediate store (25) is arranged downstream of the reel, the invention proposing that, in order to achieve a twist-free wire or sliver running and sensitive tensioning equalisation, the reel (18) be driven by a friction wheel (8) bearing on the outer wire layer (17) and the intermediate store (25) carry wire deflection rollers (36, 37) which are movable relative to one another in the manner of a block and tackle and can be displaced on vertical rails (30, 31), at least one roller of which shortens the unwound wire length by exclusive gravitational force loading and controls the friction wheel drive. <IMAGE>

IPC 1-7

B65H 51/20

IPC 8 full level

B65H 51/20 (2006.01)

CPC (source: EP)

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Citation (search report)

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